

PCT

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/720,529

DATE: 07/05/2001
 TIME: 15:41:37

Input Set : A:\BB-1118-A Seq List.txt
 Output Set: N:\CRF3\07032001\I720529.raw

Does Not Comply
 Corrected Diskette Needed

3 <110> APPLICANT: E. I. du Pont de Nemours and Company
 5 <120> TITLE OF INVENTION: Chromatin Associated Proteins
 7 <130> FILE REFERENCE: BB-1118-A
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/720,529
 C--> 10 <141> CURRENT FILING DATE: 2000-06-04
 12 <150> PRIOR APPLICATION NUMBER: 60/092,841
 W--> 13 <151> PRIOR FILING DATE: July 14, 1998 1998-07-14
 15 <160> NUMBER OF SEQ ID NOS: 8
 17 <170> SOFTWARE: Microsoft Office 97

ERRORED SEQUENCES

497 <210> SEQ ID NO: 8
 498 <211> LENGTH: 501
 499 <212> TYPE: PRT
 500 <213> ORGANISM: Arabidopsis thaliana
 502 <400> SEQUENCE: 8
 503 Met Asp Thr Gly Gly Asn Ser Leu Ala Ser Gly Pro Asp Gly Val Lys
 504 1 5 10 15
 506 Arg Lys Val Cys Tyr Phe Tyr Asp Pro Glu Val Gly Asn Tyr Tyr Tyr
 507 20 25 30
 509 Gly Gln Gly His Pro Met Lys Pro His Arg Ile Arg Met Thr His Ala
 510 35 40 45
 512 Leu Leu Ala His Tyr Gly Leu Leu Gln His Met Gln Val Leu Lys Pro
 513 50 55 60
 515 Phe Pro Ala Arg Asp Arg Asp Leu Cys Arg Phe His Ala Asp Asp Tyr
 516 65 70 75 80
 518 Val Ser Phe Leu Arg Ser Ile Thr Pro Glu Thr Gln Gln Asp Gln Ile
 519 85 90 95
 521 Arg Gln Leu Lys Arg Phe Asn Val Gly Glu Asp Cys Pro Val Phe Asp
 522 100 105 110
 524 Gly Leu Tyr Ser Phe Cys Gln Thr Tyr Ala Gly Gly Ser Val Gly Gly
 525 115 120 125
 527 Ser Val Lys Leu Asn His Gly Leu Cys Asp Ile Ala Ile Asn Trp Ala
 528 130 135 140
 530 Gly Gly Leu His His Ala Lys Lys Cys Glu Ala Ser Gly Phe Cys Tyr
 531 145 150 155 160
 533 Val Asn Asp Ile Val Leu Ala Ile Leu Glu Leu Leu Lys Gln His Glu
 534 165 170 175
 536 Arg Val Leu Tyr Val Asp Ile Asp Ile His His Gly Asp Gly Val Glu
 537 180 185 190
 539 Glu Ala Phe Tyr Ala Thr Asp Arg Val Met Thr Val Ser Phe His Lys
 540 195 200 205
 542 Phe Gly Asp Tyr Phe Pro Gly Thr Gly His Ile Gln Asp Ile Gly Tyr
 543 210 215 220
 545 Gly Ser Gly Lys Tyr Tyr Ser Leu Asn Val Pro Leu Asp Asp Gly Ile

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```

546 225                230                235                240
548 Asp Asp Glu Ser Tyr His Leu Leu Phe Lys Pro Ile Met Gly Lys Val
549                245                250                255
551 Met Glu Ile Phe Arg Pro Gly Ala Val Val Leu Gln Cys Gly Ala Asp
552                260                265                270
554 Ser Leu Ser Gly Asp Arg Leu Gly Cys Phe Asn Leu Ser Ile Lys Gly
555                275                280                285
557 His Ala Glu Cys Val Lys Phe Met Arg Ser Phe Asn Val Pro Leu Leu
558                290                295                300
560 Leu Leu Gly Gly Gly Gly Tyr Thr Ile Arg Asn Val Ala Arg Cys Trp
561 305                310                315                320
563 Cys Tyr Glu Thr Gly Val Ala Leu Gly Val Glu Val Glu Asp Lys Met
564                325                330                335
566 Pro Glu His Glu Tyr Tyr Glu Tyr Phe Gly Pro Asp Tyr Thr Leu His
567                340                345                350
569 Val Ala Pro Ser Asn Met Glu Asn Lys Asn Ser Arg Gln Met Leu Glu
570                355                360                365
572 Glu Ile Arg Asn Asp Leu Leu His Asn Leu Ser Lys Leu Gln His Ala
573                370                375                380
575 Pro Ser Val Pro Phe Gln Glu Arg Pro Pro Asp Thr Glu Thr Pro Glu
576 385                390                395                400
578 Val Asp Glu Asp Gln Glu Asp Gly Asp Lys Arg Trp Asp Pro Asp Ser
579                405                410                415
581 Asp Met Asp Val Asp Asp Asp Arg Lys Pro Ile Pro Ser Arg Val Lys
582                420                425                430
584 Arg Glu Ala Val Glu Pro Asp Thr Lys Asp Lys Asp Gly Leu Lys Gly
585                435                440                445
587 Ile Met Glu Arg Gly Lys Gly Cys Glu Val Glu Val Asp Glu Ser Gly
588                450                455                460
590 Ser Thr Lys Val Thr Gly Val Asn Pro Val Gly Val Glu Glu Ala Ser
591 465                470                475                480
593 Val Lys Met Glu Glu Gly Thr Asn Lys Gly Gly Ala Glu Gln Ala
594                485                490                495
596 Phe Pro Pro Lys Thr
597                500

```

E--> 598 10

VERIFICATION SUMMARY

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L:9 M:270 C: Current Application Number differs, Replaced Application Number
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:13 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:341 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:5
L:341 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:345 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:5
L:345 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:346 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:5
L:346 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:347 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:5
L:347 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:371 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:6
L:371 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:386 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:6
L:386 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:389 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:6
L:389 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:598 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:8